



## SDW 5000 Series: SDW 10 HS | SDW 3 BS | SDW 5 BS | BTD 800 USB: Bluetooth® dongle

SENNHEISER

### In compliance with:

#### Headset SDW 10 HS SCDH1

|        |                          |                           |  |
|--------|--------------------------|---------------------------|--|
| USA    |                          |                           |  |
|        | FCC ID: DMOSCDH1 (SCDH1) |                           |  |
| Canada | IC: 2099A-SCDH1 (SCDH1)  | Australia/<br>New Zealand |  |
|        | CAN ICES-3 (B)/NMB-3 (B) |                           |  |
| Europe |                          |                           |  |

#### Basestation SDW 3 BS EU: SCDB2 | Basestation SDW 5 BS EU: SCDB1

|        |  |
|--------|--|
| Europe |  |
|--------|--|

#### Basestation SDW 3 BS AUS: SCDB6 | Basestation SDW 5 BS AUS: SCDB5

|                           |  |
|---------------------------|--|
| Australia/<br>New Zealand |  |
|---------------------------|--|

#### Basestation SDW 3 BS US: SCDB4 | Basestation SDW 5 BS US: SCDB3

|     |                                 |        |                                 |
|-----|---------------------------------|--------|---------------------------------|
| USA |                                 | Canada | IC: 2099A-SCDB3 (SCDB3   SCDB4) |
|     | FCC ID: DMOSCD3 (SCDB3   SCDB4) |        | CAN ICES-3 (B)/NMB-3 (B)        |

#### Bluetooth dongle BTD 800 USB

|        |                  |                           |  |
|--------|------------------|---------------------------|--|
| USA    |                  |                           |  |
|        | FCC ID: DMOCBSKE |                           |  |
| Canada | IC: 2099D-BTD800 | Australia/<br>New Zealand |  |
| Europe |                  |                           |  |

Specifications | Technische Daten | Caractéristiques techniques | Specifiche |  
Especificaciones técnicas | Especificações | Technische specificaties | Προδιαγραφές |  
Specifikationen | Specifikationer | Teknisk tiedot | Спецификации | Технические характеристики |  
Özellikler | 仕様 | Technické údaje | Műszaki leírás | Спецификации | Tehnilised andmed |  
Specifikācija | Specifikācijas | Specificații | Technické údaje | Specifikacije | Specifikacije

#### Base station



|                        |                                                                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions (W x H x D) | 87 x 122 x 105 mm / 3.43 x 4.80 x 4.13 in                                                                                                                                                                                 |
| Weight                 | 320 g / 11.29 oz / 0.71 lbs                                                                                                                                                                                               |
| Connectors             | <ul style="list-style-type: none"><li>• Power supply socket</li><li>• Micro-USB socket</li><li>• USB socket</li><li>• Busy light socket</li><li>• ACC socket*</li><li>• Phone socket*</li><li>• Handset socket*</li></ul> |
| *SDW 5 BS only         |                                                                                                                                                                                                                           |

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| DECT frequency range | European Union: 1880 – 1900 MHz<br>United States: 1920 – 1930 MHz<br>Japan: 1893 – 1906 MHz |
|----------------------|---------------------------------------------------------------------------------------------|

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| RF output power | EU/JP: max. 250 mW (EIRP)<br>US: max. 100 mW (EIRP) |
|-----------------|-----------------------------------------------------|

#### Headset



|                               |                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Dimensions (W x H x D)        | 50 x 25 x 140 mm / 1.97 x 0.98 x 5.51 in                                                                            |
| Weight with...                | ear hook: 44 g / 1.55 oz / 0.097 lbs<br>headband: 58 g / 2.05 oz / 0.13 lbs<br>neckband: 43 g / 1.52 oz / 0.095 lbs |
| Talk time                     | narrowband: up to 10 hours<br>wideband: up to 8 hours<br>super wideband: up to 6 hours                              |
| Standby time                  | 48 hours                                                                                                            |
| Charging time                 | 50%: approx. 30 min<br>100%: approx. 1 hour                                                                         |
| Range (environment dependent) | free line of sight: up to 180 m / 590 ft<br>in office buildings: up to 55 m / 180 ft                                |
| Speaker type                  | neodymium magnet                                                                                                    |
| Frequency response speaker    | 150 Hz – 16 kHz                                                                                                     |
| Microphone type               | electret microphone, noise canceling                                                                                |

#### Power supply unit

|                        |                                    |
|------------------------|------------------------------------|
| Nominal input voltage  | 100 – 240 V~                       |
| Nominal input current  | max. 0.3 A                         |
| Mains frequency        | 50 – 60 Hz                         |
| Nominal output voltage | 5.0 V ~                            |
| Nominal output current | 2 A                                |
| Weight                 | approx. 100 g / 3.53 oz / 0.22 lbs |

#### General data

|                   |                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------|
| Temperature range | Operation: +5 °C to +45 °C / +41 °F to +113 °F<br>Storage: -20 °C to +70 °C / -4 °F to +158 °F |
| Relative humidity | Operation: 20 to 85%<br>Storage: 20 to 95%                                                     |

#### Bluetooth dongle BTD 800 USB



|                        |                                        |
|------------------------|----------------------------------------|
| Dimensions (W x H x D) | 22 x 16 x 6 mm / 0.87 x 0.63 x 0.24 in |
| Weight                 | 2 g / 0.07 oz / 0.004 lbs              |



|                           |                                                                                                                                                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bluetooth                 | version 4.2/class 1                                                                                                                                                                                   |
| Range                     | up to 25 m (device dependent)                                                                                                                                                                         |
| Bluetooth frequency range | 2402 – 2480 MHz                                                                                                                                                                                       |
| Profiles                  | HSP Headset Profile (version 1.2),<br>HFP Handsfree Profile (version 1.7),<br>A2DP Advanced Audio Distribution<br>Profile (version 1.3),<br>AVRCP Audio Video Remote<br>Control Profile (version 1.6) |
| Output power              | 8 dBm/6.30 mW                                                                                                                                                                                         |
| Typical sensitivity       | -89 dBm                                                                                                                                                                                               |



**Statements regarding FCC and Industry Canada/  
Déclaration requise par la FCC et l'Industrie Canada**

**FCC Declaration of Conformity (DoC)**



**SENNHEISER**

Model No: SCDH1 | SCDB3 | SCDB4 | BTD 800 USB

We,

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declare the above device comply with the requirements of Federal Communications Commission.

This device complies with Part 15 of the FCC rules.

Operation is subjected to the following two conditions:

- 1) This device may not cause harmful interference, and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Responsible Party: Michael Lieske

**FR**

**Déclaration requise par la l'Industrie Canada**

Cet appareil est conforme à la Partie 15 des réglementations de normes CNR d'Industrie Canada.

L'utilisation de l'appareil doit respecter les deux conditions suivantes :

- 1) L'appareil ne doit pas produire d'interférences nuisibles, et,
- 2) il doit accepter toutes interférences reçues, y compris celles qui pourraient avoir des effets non désirés sur son fonctionnement.

**Information sur l'exposition aux radiofréquences**

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet station de base doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Ce transmetteur ne doit pas être placé au même endroit ou utilisé simultanément avec un autre transmetteur ou antenne.

**EN**

This device complies with Part 15 of the FCC rules and Industry Canada's licence-exempt RSSs.

Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference; and
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment has been tested and found to comply with the limits for a Class B digital device of the FCC Rules, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

Changes or modifications made to this equipment not expressly approved by Sennheiser Electronic Corp. may void the FCC authorization to operate this equipment.

**RF Radiation Exposure Information**

The device complies with FCC and Industry Canada RF radiation exposure limits set forth for an uncontrolled environment. The base station should be installed and operated with minimum distance of 20 cm between the radiator and your body.

Use of other accessories not verified by the manufacturer may not ensure compliance with FCC/IC RF exposure guidelines. These transmitters must not be co-located or operated in conjunction with any other antenna or transmitter.

**Trademarks**

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